

Express Mail No.: EJ695371867
Date of Deposit: August 5, 1999

Attorney's Pocket No.: Ganeden-04 (19374-504)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Sean Farmer

FOR : METHODS FOR INCREASING THE SOLUBILITY OF ESSENTIAL VITAMINS &
MINERALS IN MAMMALS USING PROBIOTIC LACTIC ACID-PRODUCING
BACTERIA, SYSTEMS, AND COMPOSITIONS

August 5, 1999
Boston, Massachusetts

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

**NEW NONPROVISIONAL APPLICATION
UNDER 37 C.F.R. §1.53(b)**

1. This is a request for filing a new nonprovisional application under 37 C.F.R. §1.53(b).
2. ☒ Specification (26 pages); Claims (14 pages); Abstract (1 page); Sequence Listing (X pages)
3. ☒ Drawings - Number of Sheets 4 (FIGS. 1 - 4)
 - ☐ Formal
 - ☒ Informal
4. ☐ Declaration and Power of Attorney
 - ☐ Unsigned
 - ☐ Signed
5. ☐ Information Disclosure Statement (IDS)
 - ☐ Copy of IDS and PTO-1449 (X pages)
 - ☐ Copies of references cited
6. ☐ Assignment Papers
 - ☐ Recordation Form Cover Sheet (PTO-1595)
 - ☐ Assignment Document

7. Priority:

- ☐ The present application claims foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Priority
Claimed

(Number)	(Country - if PCT, so indicate)	(dd/mm/yy Filed)	Yes	No	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

(Number)	(Country - if PCT, so indicate)	(dd/mm/yy Filed)	Yes	No	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

- ☒ The present application claims the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>60/095,786</u>	<u>August 7, 1998</u>	<u>Pending</u>
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

PCT International Applications designative the United States:

(PCT App No.)	(US Serial No.)	(PCT Filing Date)	(Status)
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8. Fee Calculation

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Total
Total Claims (37 C.F.R. 1.16(c))	44	- 20	24	\$ 18.00	\$ 432.00
Independent Claims (37 C.F.R. 1.16(b))	8	- 3	5	\$ 78.00	\$ 390.00
Multiple Dependent Claim(s), if any (37 C.F.R. 1.16(d))				\$260.00	\$ 260.00
Basic Fee 37 C.F.R. 1.16(a)					\$ 760.00
Subtotal					\$1,842.00
Reduction by 50% for filing by small entity:					- \$ 921.00
TOTAL FEE					\$921.00

9. ☐ Statement Claiming Small Entity Status
- ☐ Claiming Small Entity As Independent Inventor (37 C.F.R. §1.9(f) & 1.27(b)).
- ☐ Claiming Small Entity As Small Business Concern (37 C.F.R. §1.9(f) & 1.27(c)).
- ☐ Claiming Small Entity As Nonprofit Organization (37 C.F.R. §1.9(f) & 1.27(d)).
10. ☒ A check in the amount of \$921.00 is enclosed.
11. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 50-0311.
- ☒ Fees required under 37 C.F.R. §1.16.
- ☒ Fees required under 37 C.F.R. §1.17.
- ☒ Fees required under 37 C.F.R. §1.18.
12. ☒ Return Receipt Postcard Enclosed

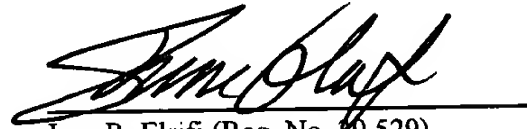
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13. ☒ Other Documents Enclosed:

- ☐ Change of Attorney Address In Application.
☒ Limited Recognition under 37 C.F. § 10.9(b) for Michel Morency.

Respectfully submitted,



Ivor R. Elrifi (Reg. No. 99,529)
Michel Morency (Limited Recognition)
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Dated: August 5, 1999

TRADOCS: 1230300.1 (qdb001!.doc)